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SEQUENCE LISTING

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TECH CENTER 1500/2303

<110> Yeda Research and Development Company Ltd.  
<120> ASSAY FOR THE DIAGNOSIS OF SCHIZOPHRENIA BASED ON A NEW PEPTIDE  
<130> 1276302  
<140> 09/647,457  
<141> 2000-09-29  
<150> PCT/IL99/00190  
<151> 1999-09-29  
<150> 123925  
<151> 1998-04-02  
<160> 15  
<170> PatentIn version 3.1  
<210> 1  
<211> 28  
<212> PRT  
<213> Unknown  
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<223> being the immunologically active epitope  
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<221> MISC\_FEATURE  
<222> (1)..(11)  
<223> Xaa(1) may be S, I, A, D; Xaa(2) may be G, A, D; Xaa(3) may be E,  
D; Xaa(4) may be T; Xaa(5) may be E; Xaa(6) may be D; Xaa(7) may  
be T; Xaa(8) may be F; Xaa(9) may be I; Xaa(10) may be A; Xaa(11  
) may be D; Some or all Xaa(1-11) may be absent.  
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<222> (12)..(28)  
<223> Xaa(19) may be C, G, P; Xaa(25) may be A,P; Xaa(26) may be P,A; X  
aa(28) may be R or absent.  
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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Leu Val Val Gly Leu  
1 5 10 15  
Cys Thr Xaa Gln Ile Lys Thr Gly Xaa Xaa Cys Xaa  
20 25  
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<223> being the immunologically active epitope

&lt;400&gt; 2

Ser Gly Glu Thr Glu Asp Thr Phe Ile Ala Asp Leu Val Val Gly Leu  
 1 5 10 15

Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro Cys Arg  
 20 25

&lt;210&gt; 3

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Unknown

&lt;220&gt;

&lt;223&gt; peptide capable of binding antibodies that are found in elevated levels in body fluids of schizophrenic patients.

&lt;400&gt; 3

Leu Val Val Gly Leu Cys Thr Cys Gln Ile Lys Thr Gly Pro Ala Cys  
 1 5 10 15

&lt;210&gt; 4

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Unknown

&lt;220&gt;

&lt;223&gt; peptide capable of binding antibodies that are found in elevated levels in body fluids of schizophrenic patients.

&lt;400&gt; 4

Ile Ala Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly  
 1 5 10 15

Ala Pro Cys Arg  
 20

&lt;210&gt; 5

&lt;211&gt; 19

&lt;212&gt; PRT

&lt;213&gt; Unknown

&lt;220&gt;

&lt;223&gt; peptide capable of binding antibodies that are found in elevated levels in body fluids of schizophrenic patients

&lt;400&gt; 5

Ala Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala  
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Pro Cys Arg

<210> 6  
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Asp Leu Val Val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Ala Pro  
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Cys Arg

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<210> 8  
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Arg

<210> 9  
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Arg

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<400> 14

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<210> 15  
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<400> 15

Leu val val Gly Leu Cys Thr Gly Gln Ile Lys Thr Gly Pro Ala Cys  
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